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Application Number	10/075,073
Filing Date	February 13, 2002
First Named Inventor	William Glen Harter, et al
Group Art Unit	1645 1624
Examiner Name	Unknown
Attorney Docket Number	A0000428-01-CFP

(use as many sheets as necessary)

Sheet 2 of 6

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
TMS	✓	EP	0 443 568 A1		Morimoto, et al	08/28/1991		
	✓	EP	0 443 568 B1		Morimoto, et al	06/12/1996		
	✓	EP	0 492 316 A1		Akimoto, et al	07/01/1992		
	✓	EP	0 502 725 A2		de Laszlo	09/09/1992		
	✓	EP	0 530 537 A1		Akimoto, et al	03/10/1993		
	✓	EP	0 416 740 A2		Smith, et al	03/13/1991		
	✓	EP	0 297 661 B1		Janssens, et al	09/16/1992		
	✓	EP	0 438 261 A2		Akimoto, et al	07/24/1991		
	✓	EP	0 297 661 A1		Janssens, et al	01/04/1989		
TMI	✓	EP	0 282 133 B1		Janssens, et al	07/28/1993		

6-2204

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/075,073
Filing Date	February 13, 2002
First Named Inventor	William Glen Harter, et al
Group Art Unit	4645/1624
Examiner Name	Unknown

(use as many sheets as necessary)

Sheet	3	of	6	Attorney Docket Number	A0000428-01-CFP
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 6

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Application Number 10/075,073
Filing Date February 13, 2002
First Named Inventor William Glen Harter, et al
Group Art Unit 1645 / 624
Examiner Name Unknown
Attorney Docket Number A0000428-01-CFP



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
TNT	✓	MONTANA, John, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000; 3(4), pp 353-361
	✓	CLARK, Ian, et al, "Matrix metalloproteinase inhibitors in the treatment of arthritis", Current Opinions in Anti-inflammatory & Immunomodulatory Investigational Drugs, 2000; 2(1), pp 16-25
	✓	CHEN, James, et al, "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J. Am. Chem. Soc., 2000, 122; pp 9648-9654
	✓	HIROTA, Kosaku, et al, "Synthesis of 6-Substituted Thieno[2,3-d]pyrimidine-2,4(1H,3H)-diones", J. Heterocycl. Chem., 1990; 27(3); pp 717-721
	✓	RAJAPPA, S., et al, "Synthesis of Thiophenes: Part III* - Further Variations in the Substitution Pattern", Indian J. Chem., Vol. 12, 1974; pp 1-3
	✓	HCAPLUS Abstract 1998: 542760; "Preparation of bicyclic-substituted hexahydrobenz [e] isoindoles as a1 adrenergic antagonists", 1998.
	✓	HCAPLUS Abstract 1990: 514925; "Pyrimidines. 65. Synthesis of 6-substituted thieno [2,3-d] pyrimidine-2 4(1H,3H) - diones", 1990.
	✓	HCAPLUS Abstract 1974: 463420: "Synthesis of thiophenes. III. Further variations in the substitution pattern", 1974.
	✓	Derwent Abstract 2000-687031/67, "New xanthine derivatives are inhibitors of cellular processes mediated by interleukin-12 for treating inflammatory responses e.g. chronic inflammatory disease, chronic intestinal inflammation, arthritis, psoriasis and asthma (Eng)", 2000.
	✓	Derwent Abstract 92-415690/50, "New Pyrimidinone derivs. are angiotensin II antagonists - for treating hypertension, congestive heart failure, renal failure, Alzheimer's disease, amnesia schizophrenia etc (Eng)", 1992.
TNT	✓	Derwent Abstract 92-302020/37, "New fused pyrimidone derivs. - are angiotensin II antagonists to treat hypertension, congestive heart failure, Alzheimer's disease, amnesia, anxiety, schizophrenia, etc. (Eng)", 1992.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 6

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Application Number	10/075,073
Filing Date	February 13, 2002
First Named Inventor	William Glen Harter, et al
Group Art Unit	1645
Examiner Name	Unknown
Attorney Docket Number	A0000428-01-CFP

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
TMT	✓	Derwent Abstract 91-254180/35, "New angiotensin-II antagonising fused thiophene derivatives - used for treating hypertension and circulatory diseases including heart diseases and stroke", 1991.
	✓	Derwent Abstract 89-192246/26, "New 3-piperidinyl:alkyl-thieno: or furo pyrimidine-2,4-dione cpds. - useful as serotonin antagonists and alpha adrenergic blockers", 1989.
	✓	Derwent Abstract 2000-195023/17, "New ipiperazinyl pyrimidine dione derivatives used as selective alpha-1D adrenoceptor antagonists for treating benign prostatic hyperplasia, hypertension, detrusor instability and incontinence (Eng)", 2000.
	✓	Derwent Abstract 2001-158207/16, "New piperazinyl pyrimidine dione derivatives are selective alpha-1D adrenoceptor antagonists used for treatment of e.g. hypertension", 2001.
	✓	Derwent Abstract 96-362624/36, "New bi:cyclic substd. hexa:hydro-benz-isoindole derivs. - are alpha-1 adrenergic antagonists, used in treatment of benign prostatic hyperplasia (Eng)", 1996.
	✓	Derwent Abstract 89-008928/02, "New bi:cyclic heterocycle substd. hexa-hydro-1H-azepine - and pyrrolidine cpds., have anti-histaminic properties, for treatment of e.g. allergic rhinitis, allergic asthma, etc.", 1989.
	✓	Derwent Abstract 88-258874/37, "New 1-alkyl substd. benzimidazole derivs. - having anti-histaminic activity and used for treating allergic diseases such as allergic asthma", 1988.
	✓	Derwent Abstract 91-216939/30, "New condensed heterocyclic glutemic acid derivs., - active against enzyme using folic acid and antitumour agents for treating e.g. leukemia", 1991.
	✓	Derwent Abstract 99-080786/07, "New thiophene- and pyrrole-based hetero-aromatic compounds - are (ant)agonists of cell surface receptors, useful e.g. for inhibiting unwanted cell growth e.g. due to cancer (Eng.)", 1999.
	✓	Derwent Abstract 97-165234/15, "New thieno-pyrimidine derivs. are endothelin antagonists - useful for treating e.g. acute renal failure, cardiac infarction, liver insufficiency, organ hypo-function and vasoconstriction (Eng)", 1997.
TMT	✓	Derwent Abstract 96-384384/38, "New 2,4(1H, 3H)-dioxo-5-(aminoalkyl)thieno(2,3-d)-pyrimidine derivs. - are gonadotropin-releasing hormone antagonistic agents useful in prevention and treatment of sex hormone dependent diseases (Eng)", 1996.

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Sheet 6 of 6

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Filing Date	February 13, 2002
First Named Inventor	William Glen Harter, et al
Group Art Unit	1645
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Attorney Docket Number	A0000428-01-CFP

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TM	✓	Derwent Abstract 95-382760/49, "Fused bicyclics as gonadotropin releasing hormone antagonists - used for treating hormone related cancers, benign prostatic hypertrophy, acne vulgaris, etc. (Eng)", 1995.
	✓	Derwent Abstract 93-299636/38, "New condensed heterocyclic oligo-glutamate derivs. - used as water soluble antitumour agent and have good storage stability in cells", 1993.
	✓	Derwent Abstract 93-078155/10, "New antitumour condensed pyrimidine derivs. - for treating chorlocarcinoma, leukaemia, breast adenocarcinoma, squamous cell carcinoma, lung cancer, lympho sarcoma, etc. and also rheumatism (Eng)", 1993.
	✓	Derwent Abstract 92-218561/27, "Antitumoural condensed heterocyclic oligo:glutamate derivs. - for treating leukaemia, squamous cell carcinoma, lymphatic sarcoma, small cell cancer of the lung etc. (Eng)", 1992.
	✓	Derwent Abstract 96-267825/27, "New hexa:hydro benz(e)isoindole cpds. - are useful in treatment of benign prostatic hyperplasia (Eng)", 1996.
	✓	Derwent Abstract 94-248420/30, "Furano- and thieno- (3,2-c)piperidone carboxamido-acids - are fibrinogen receptor antagonists, inhibit blood platelet aggregation, used in thrombi and emboli treatment: ", 1994.
	✓	Derwent Abstract 91-075241/11, "Heterocyclic peptide derivs. useful as renin inhibitors - in the treatment of hypertension, congestive heart failure, retro-viral diseases and central nervous system disorders", 1991.
TM	✓	HCAPLUS Abstract 1996:580284: "Preparation of heterocyclyl-substituted benz[3]isoindoles as x1 adrenergic antagonists", 1996.

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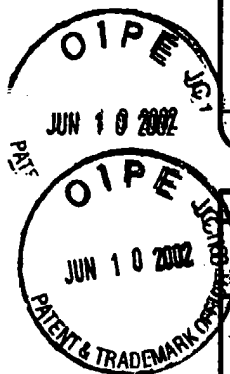
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